Cooper Lighting Solutions Photometric Lab
1121 Highway 74 South
Peachtree City, GA 30269

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Scaled data based on original data using

LM-79-2024 Approved Method: Electrical and Photometric Measurements of Solid-State Lighting Products

Test Report Prepared for

Cooper Lighting Solutions

Brand: McGRAW-EDISON

Report Number: P1704728

Luminaire Tested: GSS-SB1A-AMB-U-T2R-HSS

Issue Date: 10/28/2026

Cooper Lighting Solutions Photometric Lab
1121 Highway 74 South
Peachtree City, GA 30269

Scaled Data Report

Test Information

Test Method:	LM-79-2024
Report Number:	P1704728
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	10/28/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB1A-AMB-U-T2R-HSS
Description:	GALLEON SITE SLIM HIGH DENSITY LED ARRAYS 1SQUARE 36W 1590K FIXTURE w/ T2 ROADWAY DISTRIBUTION AND HOUSE SIDE SHIELD
Light Source:	(26) 1590K CCT, 0 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	1790.9 lumens
Efficiency:	N/A
Efficacy:	49.9 lumens/watt
Luminous Opening:	Rectangular (W 0.5' x L: 0.5' x H: 0')
IES Classification:	Type II - Medium
BUG Rating:	B0 - U0 - G0

Input Watts (W):	35.9
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	NR
Total Harmonic Distortion (THDi):	NR
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

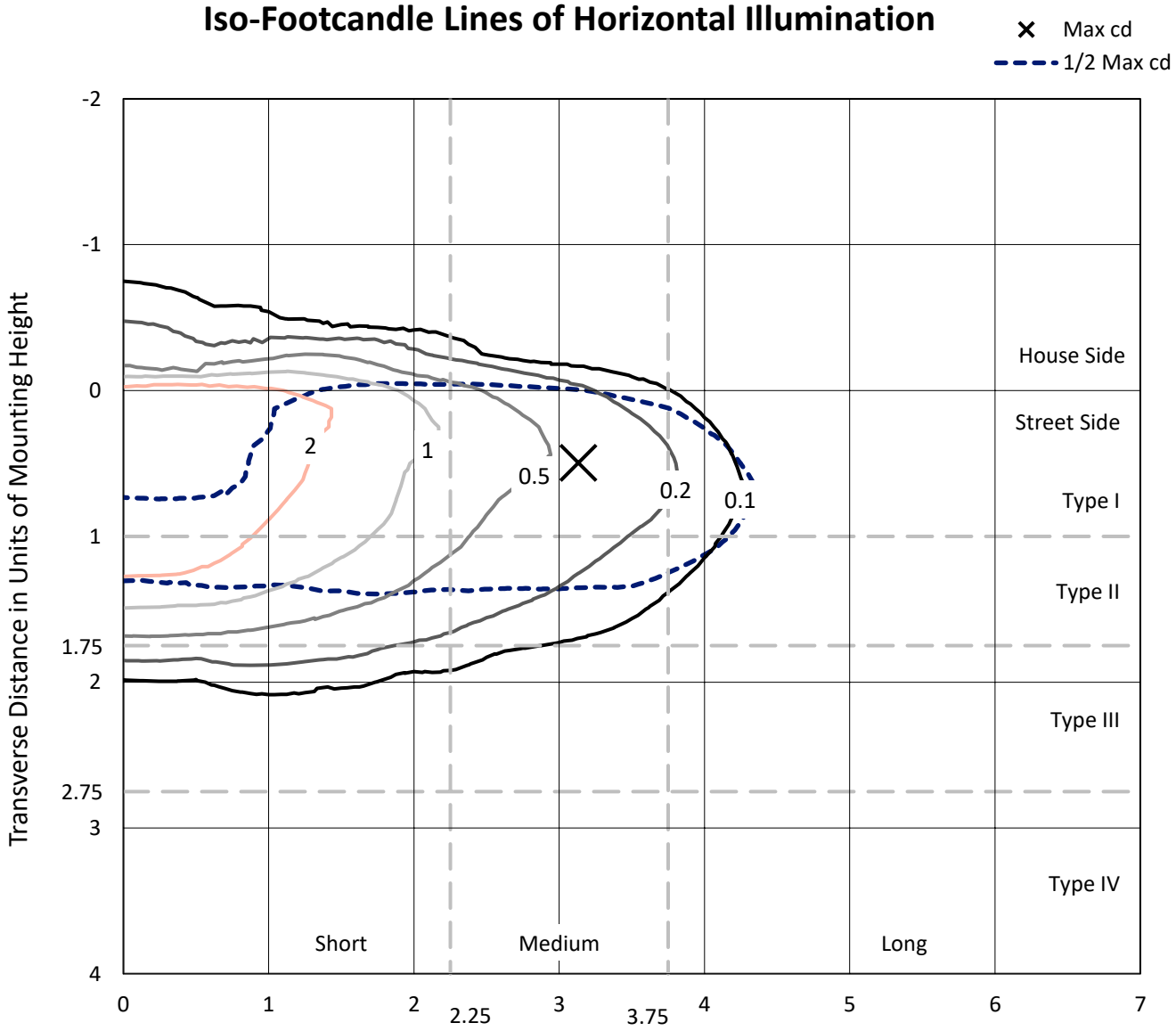


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REPORT NUMBER: P1704728
CATALOG NUMBER: GSS-SB1A-AMB-U-T2R-HSS

Iso-Footcandle Lines of Horizontal Illumination



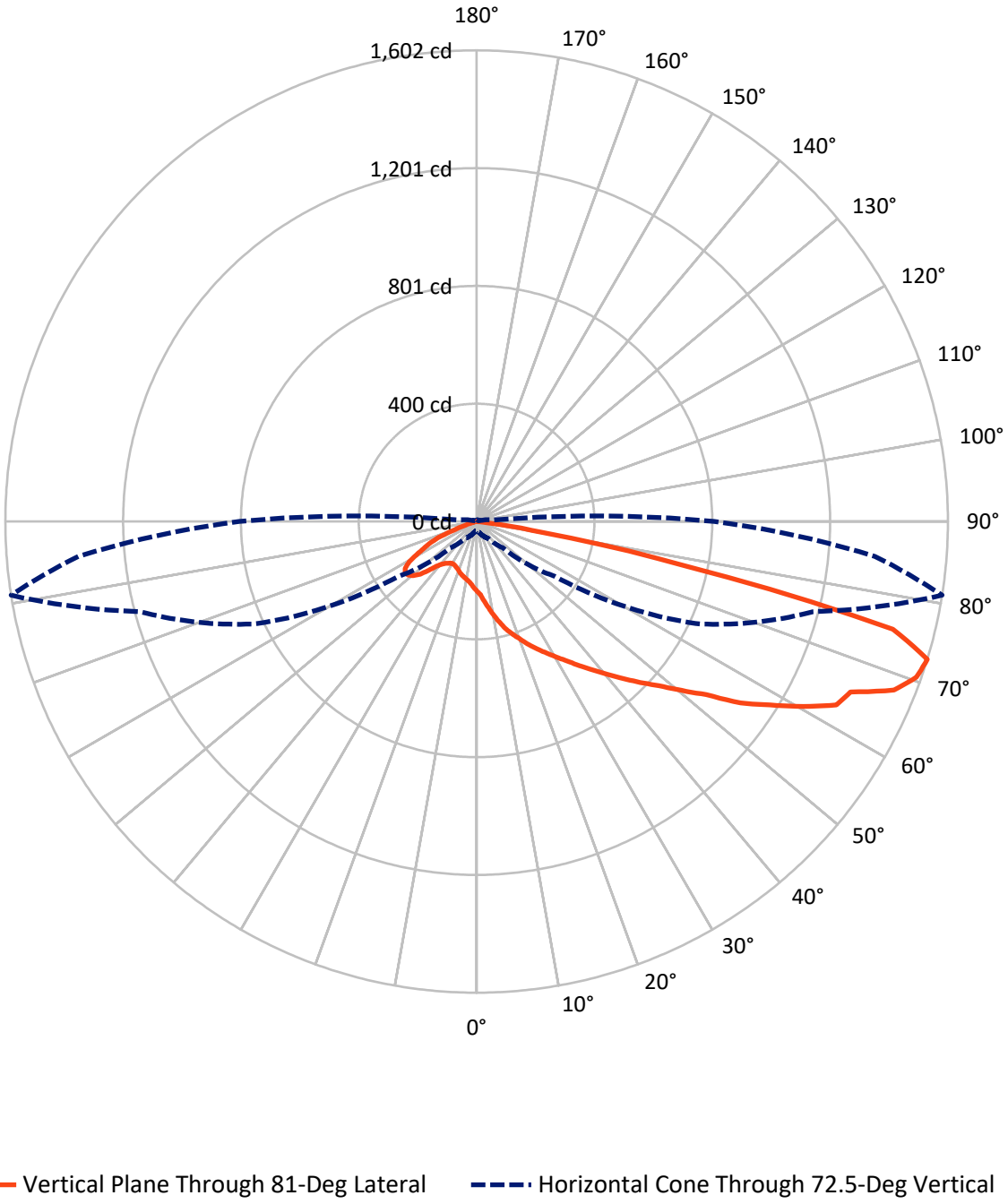
Based on 10 foot mounting height. Maximum calculated value = 4.3 fc
Type II - Medium - N/A

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Luminous Intensity Polar Plot



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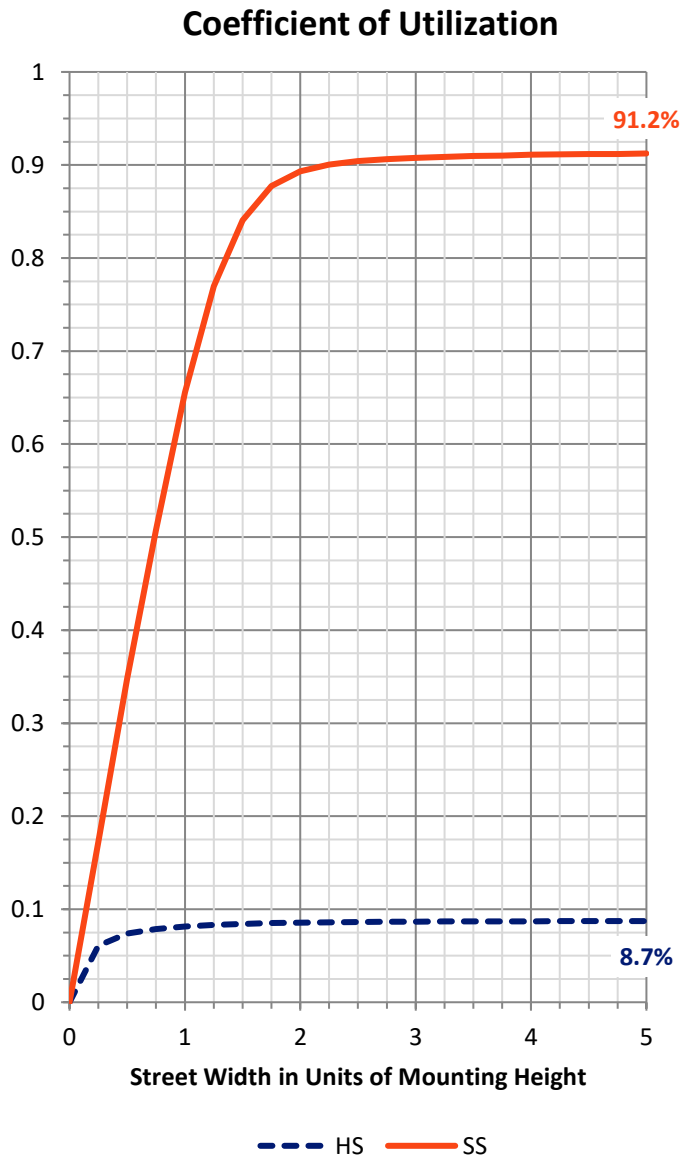
REPORT NUMBER: P1704728
CATALOG NUMBER: GSS-SB1A-AMB-U-T2R-HSS

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	157.2	0.0	157.2
	% Fixture	8.8	0.0	8.8
Street Side	Lumens	1633.7	0.0	1633.7
	% Fixture	91.2	0.0	91.2
Total	Lumens	1790.9	0.0	1790.9
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	22.8	1.3
10°-20°	72.9	4.1
20°-30°	129.2	7.2
30°-40°	221.5	12.4
40°-50°	358.7	20.0
50°-60°	434.3	24.2
60°-70°	360.5	20.1
70°-80°	182.2	10.2
80°-90°	8.8	0.5
90°-100°	0.0	0.0
100°-110°	0.0	0.0
110°-120°	0.0	0.0
120°-130°	0.0	0.0
130°-140°	0.0	0.0
140°-150°	0.0	0.0
150°-160°	0.0	0.0
160°-170°	0.0	0.0
170°-180°	0.0	0.0
0°-90°	1790.9	100.0
0°-180°	1790.9	100.0



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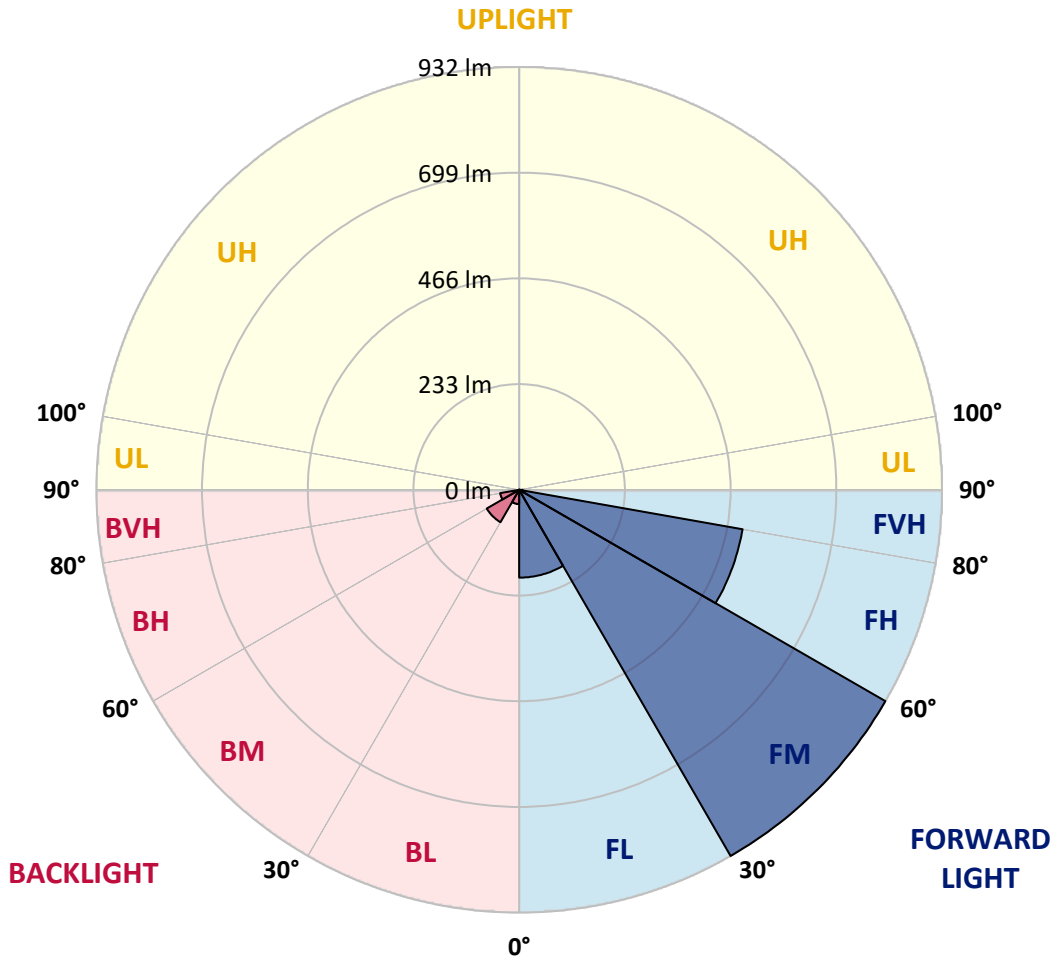
Scaled Data Report

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LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	193.6	10.8			
FM	(30°-60°)	932.1	52.0			
FH	(60°-80°)	500.2	27.9			G0/660
FVH	(80°-90°)	7.8	0.4			G0/10
BL	(0°-30°)	31.3	1.8	B0/110		
BM	(30°-60°)	82.4	4.6	B0/220		
BH	(60°-80°)	42.6	2.4	B0/110		G0/110
BVH	(80°-90°)	0.9	0.1			G0/10
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B0-U0-G0
Type II Medium



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	81°	85°
0°	237.1	237.1	237.1	237.1	237.1	237.1	237.1	237.1	237.1	*237.1*	237.1
2.5°	312.2	308.2	306.2	304.2	298.2	290.2	279.2	270.1	258.1	*249.1*	245.1
5°	373.2	373.2	369.2	366.2	356.2	348.2	332.2	313.2	288.2	*272.1*	259.1
7.5°	417.2	415.2	415.2	411.2	407.2	393.2	378.2	354.2	321.2	*297.2*	278.2
10°	434.2	435.2	439.2	440.2	440.2	434.2	418.2	394.2	354.2	*325.2*	299.2
12.5°	429.2	432.2	439.2	449.2	461.3	463.3	458.3	435.2	389.2	*353.2*	323.2
15°	411.2	411.2	420.2	440.2	462.3	482.3	488.3	469.3	419.2	*381.2*	344.2
17.5°	399.2	399.2	409.2	429.2	456.3	488.3	509.3	500.3	449.2	*404.2*	368.2
20°	408.2	405.2	412.2	427.2	454.2	491.3	522.3	525.3	478.3	*428.2*	390.2
22.5°	429.2	426.2	427.2	436.2	458.3	496.3	530.3	546.3	502.3	*455.2*	412.2
25°	459.3	457.3	452.2	455.2	473.3	508.3	547.3	566.3	530.3	*480.3*	434.2
27.5°	495.3	491.3	482.3	479.3	492.3	528.3	566.3	584.3	554.3	*506.3*	459.3
30°	544.3	534.3	522.3	513.3	519.3	550.3	595.3	612.3	581.3	*534.3*	488.3
32.5°	617.3	608.3	580.3	552.3	549.3	573.3	624.3	638.4	610.3	*565.3*	519.3
35°	734.4	729.4	686.4	621.3	585.3	598.3	652.4	671.4	638.4	*601.3*	554.3
37.5°	860.5	850.5	801.4	724.4	647.4	629.3	683.4	705.4	668.4	*640.4*	599.3
40°	958.5	939.5	896.5	825.5	733.4	672.4	715.4	740.4	698.4	*682.4*	646.4
42.5°	1010.6	999.5	964.5	901.5	817.4	731.4	744.4	781.4	729.4	*729.4*	701.4
45°	1034.6	1025.6	996.5	951.5	883.5	799.4	780.4	819.4	774.4	*780.4*	753.4
47.5°	1020.6	1015.6	1003.6	976.5	918.5	860.5	824.5	864.5	816.4	*833.5*	814.4
50°	968.5	966.5	974.5	977.5	939.5	897.5	884.5	907.5	862.5	*902.5*	886.5
52.5°	803.4	804.4	908.5	951.5	945.5	921.5	929.5	956.5	908.5	*977.5*	971.5
55°	623.3	623.3	701.4	882.5	930.5	931.5	963.5	1017.6	981.5	*1088.6*	1076.6
57.5°	516.3	518.3	547.3	714.4	870.5	927.5	991.5	1071.6	1033.6	*1176.6*	1162.6
60°	302.2	325.2	406.2	536.3	720.4	899.5	1026.6	1123.6	1090.6	*1276.7*	1266.7
62.5°	115.1	125.1	156.1	357.2	552.3	819.4	1019.6	1173.6	1135.6	*1372.8*	1353.7
65°	79.0	82.0	90.0	200.1	367.2	645.4	993.5	1135.6	1123.6	*1396.8*	1346.7
67.5°	56.0	60.0	66.0	122.1	205.1	455.2	799.4	1063.6	1177.6	*1529.8*	1448.8
70°	44.0	45.0	52.0	75.0	121.1	219.1	606.3	989.5	1207.7	*1585.9*	1425.8
72.5°	*30.0*	*32.0*	*40.0*	*54.0*	*71.0*	*127.1*	*325.2*	*821.5*	*1183.6*	*1601.9*	*1358.7*
75°	22.0	24.0	32.0	39.0	44.0	79.0	124.1	628.3	1078.6	*1461.8*	1157.6
77.5°	15.0	17.0	25.0	31.0	34.0	51.0	75.0	307.2	647.4	*728.4*	542.3
80°	5.0	6.0	17.0	22.0	25.0	24.0	36.0	39.0	249.1	*225.1*	132.1
82.5°	2.0	2.0	13.0	14.0	19.0	9.0	13.0	17.0	74.0	*45.0*	18.0
85°	1.0	1.0	4.0	4.0	7.0	3.0	6.0	8.0	12.0	*10.0*	6.0
87.5°	0.0	0.0	0.0	0.0	1.0	1.0	1.0	2.0	3.0	*3.0*	3.0
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	*0.0*	0.0

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Scaled Data Report

REPORT NUMBER: P1704728
CATALOG NUMBER: GSS-SB1A-AMB-U-T2R-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	237.1	237.1	237.1	237.1	237.1	237.1	237.1	237.1	237.1	237.1	237.1
2.5°	238.1	232.1	218.1	204.1	194.1	182.1	172.1	166.1	160.1	154.1	161.1
5°	244.1	228.1	196.1	163.1	134.1	112.1	98.1	87.0	81.0	77.0	77.0
7.5°	255.1	228.1	173.1	125.1	92.1	72.0	62.0	57.0	56.0	56.0	55.0
10°	268.1	231.1	153.1	96.1	67.0	57.0	53.0	51.0	50.0	50.0	49.0
12.5°	284.2	234.1	137.1	76.0	57.0	52.0	49.0	47.0	46.0	45.0	45.0
15°	298.2	237.1	119.1	62.0	52.0	48.0	45.0	43.0	41.0	41.0	40.0
17.5°	312.2	239.1	104.1	55.0	48.0	44.0	41.0	39.0	38.0	37.0	37.0
20°	326.2	239.1	89.0	50.0	44.0	41.0	38.0	36.0	34.0	33.0	33.0
22.5°	343.2	239.1	74.0	46.0	41.0	37.0	34.0	32.0	31.0	30.0	30.0
25°	356.2	239.1	64.0	43.0	38.0	34.0	31.0	29.0	28.0	28.0	27.0
27.5°	373.2	239.1	55.0	39.0	34.0	31.0	28.0	26.0	25.0	25.0	25.0
30°	391.2	240.1	50.0	36.0	32.0	29.0	26.0	24.0	23.0	23.0	23.0
32.5°	411.2	244.1	51.0	34.0	30.0	27.0	24.0	23.0	22.0	22.0	22.0
35°	437.2	250.1	55.0	35.0	28.0	25.0	23.0	21.0	20.0	21.0	21.0
37.5°	465.3	257.1	60.0	38.0	27.0	23.0	22.0	20.0	19.0	19.0	19.0
40°	505.3	272.1	62.0	42.0	27.0	22.0	20.0	19.0	18.0	18.0	18.0
42.5°	553.3	300.2	61.0	43.0	28.0	20.0	19.0	18.0	17.0	17.0	17.0
45°	601.3	342.2	66.0	42.0	28.0	20.0	18.0	18.0	16.0	16.0	16.0
47.5°	654.4	385.2	77.0	40.0	28.0	20.0	18.0	16.0	15.0	15.0	15.0
50°	704.4	415.2	86.0	34.0	28.0	21.0	17.0	15.0	14.0	14.0	14.0
52.5°	779.4	436.2	84.0	29.0	27.0	21.0	16.0	15.0	14.0	14.0	13.0
55°	850.5	448.2	72.0	26.0	26.0	19.0	15.0	15.0	14.0	13.0	13.0
57.5°	915.5	444.2	56.0	23.0	22.0	16.0	14.0	14.0	13.0	13.0	13.0
60°	973.5	412.2	36.0	19.0	19.0	14.0	14.0	13.0	13.0	12.0	12.0
62.5°	982.5	344.2	23.0	17.0	15.0	13.0	13.0	13.0	12.0	10.0	10.0
65°	940.5	293.2	18.0	16.0	13.0	12.0	12.0	11.0	10.0	7.0	7.0
67.5°	955.5	227.1	16.0	13.0	11.0	10.0	10.0	10.0	9.0	7.0	6.0
70°	887.5	127.1	13.0	11.0	10.0	8.0	9.0	9.0	8.0	5.0	5.0
72.5°	*807.4*	*58.0*	*11.0*	*9.0*	*8.0*	*6.0*	*7.0*	*7.0*	*6.0*	*4.0*	*4.0*
75°	611.3	24.0	9.0	7.0	5.0	5.0	5.0	6.0	5.0	3.0	3.0
77.5°	233.1	15.0	7.0	5.0	4.0	3.0	4.0	4.0	3.0	2.0	1.0
80°	62.0	10.0	5.0	4.0	3.0	2.0	2.0	1.0	1.0	0.0	0.0
82.5°	12.0	6.0	4.0	3.0	2.0	1.0	1.0	1.0	0.0	0.0	0.0
85°	5.0	4.0	3.0	2.0	1.0	1.0	1.0	0.0	0.0	0.0	0.0
87.5°	3.0	3.0	2.0	1.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

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LM-79-2019: Approved Method: Electrical and Photometric Measurements of Solid-State Lighting Products

Report Prepared for

Cooper Lighting Solutions

McGraw-Edison

Report Number: SP3-2509-541-1

Test Date: 09/16/2025

Luminaire Tested: GALN-SA1A-AMB-U-T3BC

Data in this report applies to families of products including GALN-SA1A*

Report Generated By FNC07603 / LDUCLS01DT01661
Version: v7.05

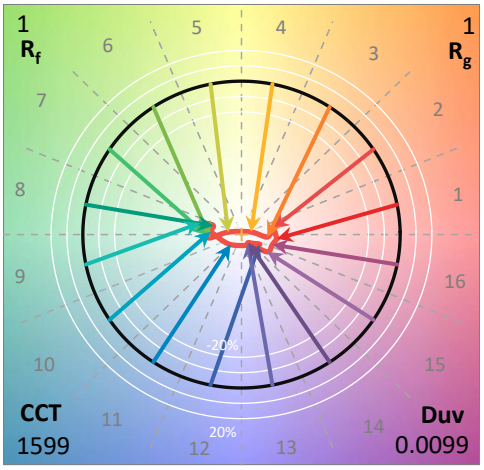
Test Information

Test Method:	LM-79-2019
Report Number:	SP3-2509-541-1
Test Lab:	COOPER LIGHTING SOLUTIONS
Photometer:	SP3 - 3M SPHERE
Measurement Geometry:	4π
Issue Date:	10/02/2025
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	McGraw-Edison
Catalog Number:	**GALN-SA1A-AMB-U-T3BC**
Description:	GALLEON AREA AND ROADWAY LUMINAIRE. (1) AMBER, 615MA LIGHTSQUARES TYPE III ROADWAY OPTICS WITH ANGLED BACKLIGHT CONTROL HEATSINK

Spectral Parameters

CCT (K):	1599
CIE u':	0.3452
CIE v':	0.5480
Duv:	0.0099
CIE x:	0.5859
CIE y:	0.4133
CIE z:	0.0008
Peak Wavelength (nm):	596
Dominant Wavelength (nm):	591
Purity:	99.94224
Rf:	1.2
Rg:	0.9

CRI (Ra):	-22.7				
R1:	-36.4	R9:	-395.3		
R2:	50.8	R10:	26.0		
R3:	18.3	R11:	-97.2		
R4:	-69.1	R12:	-14.1		
R5:	-41.9	R13:	-17.6		
R6:	38.5	R14:	46.4		
R7:	-6.7	R15:	-69.4		
R8:	-135.4				



Test Conditions

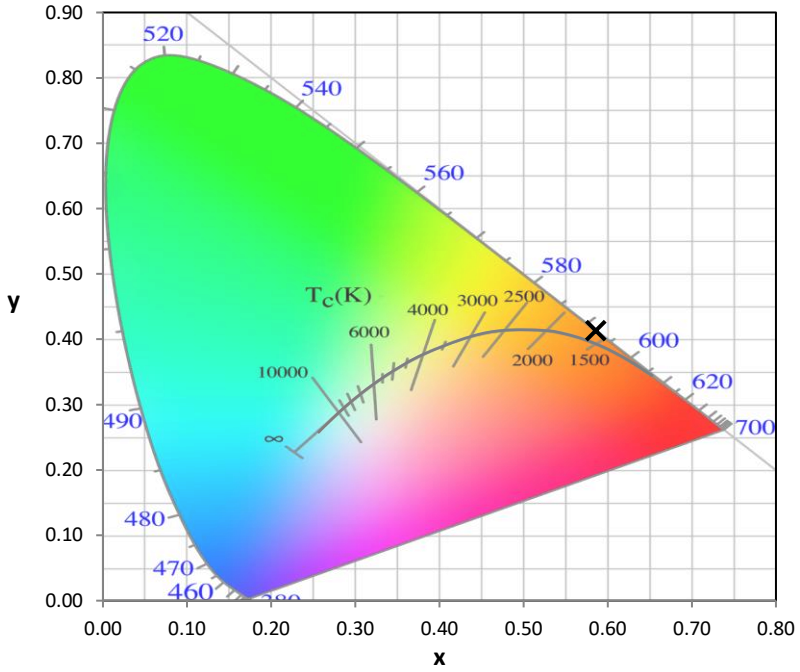
Stabilization Time:	64M
Operation Time:	2H 4M
Sphere Temperature (°C):	25.0

REPORT NUMBER: SP3-2509-541-1

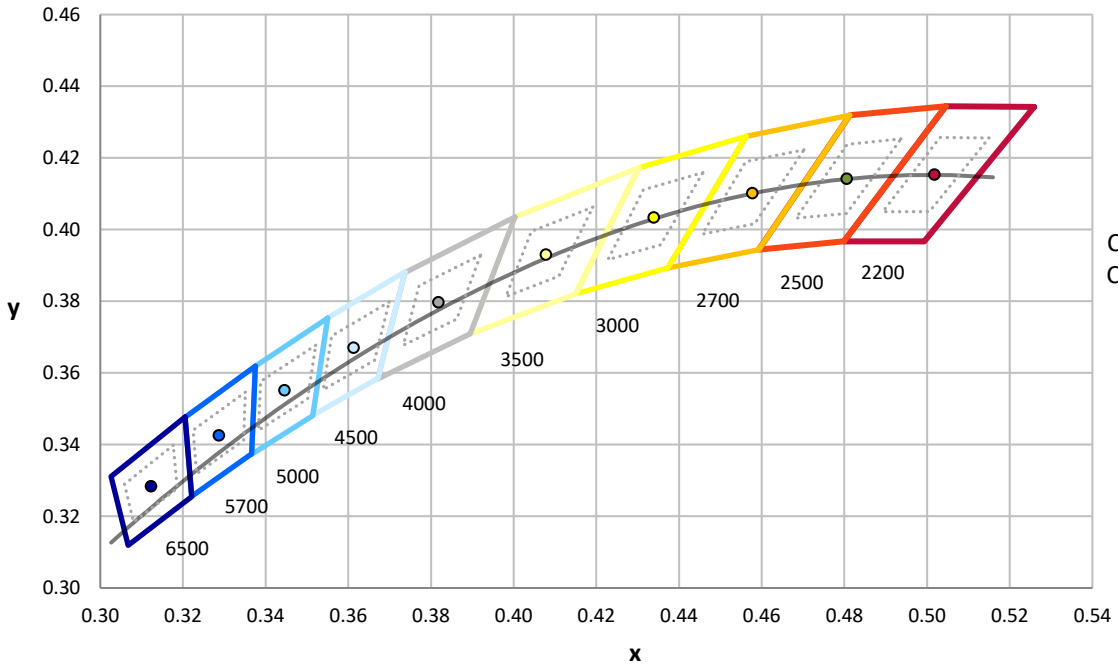
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	3M SPHERE IN02505	7/1/2025	1/1/2026
Power Meter	XITRON INXT2011006	1/20/2025	1/20/2026
AC Power Source	CHROMA 61604 IN6064A	10/22/2024	10/22/2025
DC Power Source	EYSIGHT N5770A IN0534	10/22/2024	10/22/2025
Sphere Thermometer	TANDD IN4036E	10/22/2024	10/22/2025

REPORT NUMBER: SP3-2509-541-1

CIE 1931 Chromaticity Diagram



CIE 1931 Chromaticity Diagram with 2017 ANSI 7-Step and 4-Step Quadrangles

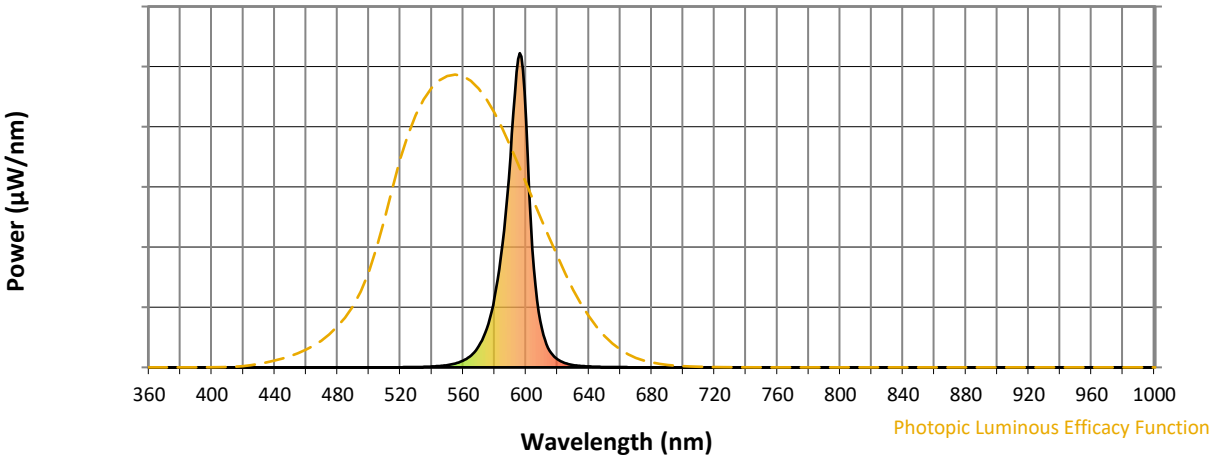


CCT = 1599K
CIE x = 0.5859
CIE y = 0.4133
Duv = 0.0099

Point lies outside the range

REPORT NUMBER: SP3-2509-541-1

Photopic Flux vs. Wavelength

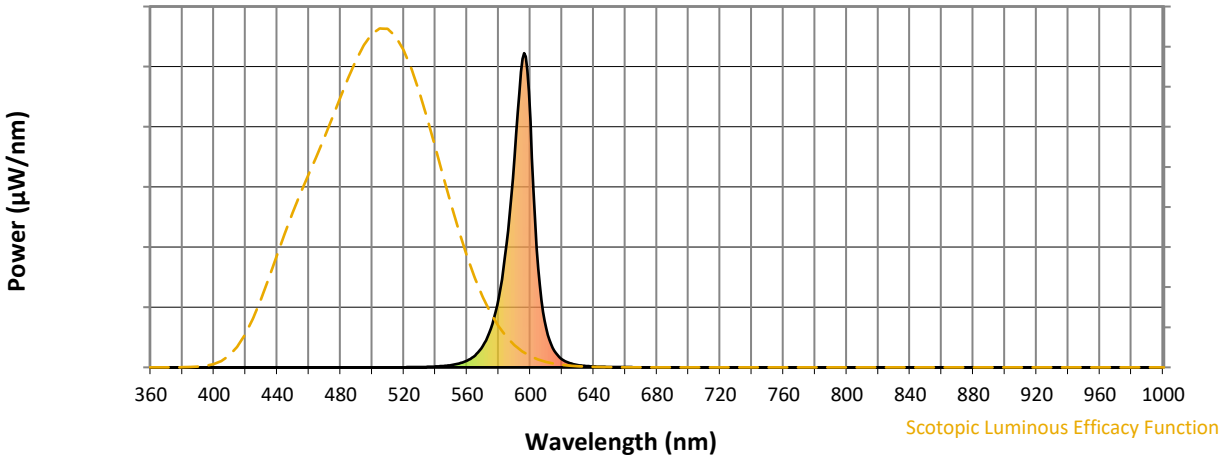


Photopic Lumens: NR

λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)
360	0	NR	490	0	NR	620	26	NR	750	0	NR	880	0	NR
365	0	NR	495	0	NR	625	13	NR	755	0	NR	885	0	NR
370	0	NR	500	0	NR	630	8	NR	760	0	NR	890	0	NR
375	0	NR	505	0	NR	635	4	NR	765	0	NR	895	0	NR
380	0	NR	510	0	NR	640	3	NR	770	0	NR	900	0	NR
385	0	NR	515	0	NR	645	2	NR	775	0	NR	905	0	NR
390	0	NR	520	1	NR	650	1	NR	780	0	NR	910	0	NR
395	0	NR	525	1	NR	655	1	NR	785	0	NR	915	0	NR
400	0	NR	530	1	NR	660	1	NR	790	0	NR	920	0	NR
405	0	NR	535	2	NR	665	1	NR	795	0	NR	925	0	NR
410	0	NR	540	3	NR	670	0	NR	800	0	NR	930	0	NR
415	0	NR	545	4	NR	675	0	NR	805	0	NR	935	0	NR
420	0	NR	550	7	NR	680	0	NR	810	0	NR	940	0	NR
425	0	NR	555	12	NR	685	0	NR	815	0	NR	945	0	NR
430	0	NR	560	22	NR	690	0	NR	820	0	NR	950	0	NR
435	0	NR	565	38	NR	695	0	NR	825	0	NR	955	0	NR
440	0	NR	570	68	NR	700	0	NR	830	0	NR	960	0	NR
445	0	NR	575	123	NR	705	0	NR	835	0	NR	965	0	NR
450	0	NR	580	223	NR	710	0	NR	840	0	NR	970	0	NR
455	0	NR	585	392	NR	715	0	NR	845	0	NR	975	0	NR
460	0	NR	590	669	NR	720	0	NR	850	0	NR	980	0	NR
465	0	NR	595	982	NR	725	0	NR	855	0	NR	985	0	NR
470	0	NR	600	783	NR	730	0	NR	860	0	NR	990	0	NR
475	0	NR	605	315	NR	735	0	NR	865	0	NR	995	0	NR
480	0	NR	610	124	NR	740	0	NR	870	0	NR	1000	0	NR
485	0	NR	615	53	NR	745	0	NR	875	0	NR			

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Scotopic Flux vs. Wavelength

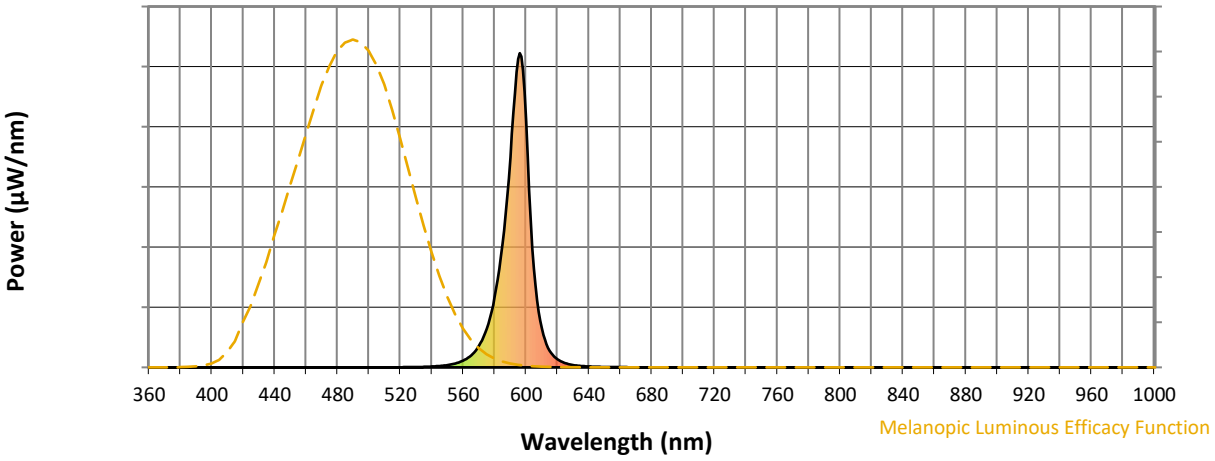


Scotopic Lumens: NR **S/P: 0.23**

λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)
360	0	NR	490	0	NR	620	26	NR	750	0	NR	880	0	NR
365	0	NR	495	0	NR	625	13	NR	755	0	NR	885	0	NR
370	0	NR	500	0	NR	630	8	NR	760	0	NR	890	0	NR
375	0	NR	505	0	NR	635	4	NR	765	0	NR	895	0	NR
380	0	NR	510	0	NR	640	3	NR	770	0	NR	900	0	NR
385	0	NR	515	0	NR	645	2	NR	775	0	NR	905	0	NR
390	0	NR	520	1	NR	650	1	NR	780	0	NR	910	0	NR
395	0	NR	525	1	NR	655	1	NR	785	0	NR	915	0	NR
400	0	NR	530	1	NR	660	1	NR	790	0	NR	920	0	NR
405	0	NR	535	2	NR	665	1	NR	795	0	NR	925	0	NR
410	0	NR	540	3	NR	670	0	NR	800	0	NR	930	0	NR
415	0	NR	545	4	NR	675	0	NR	805	0	NR	935	0	NR
420	0	NR	550	7	NR	680	0	NR	810	0	NR	940	0	NR
425	0	NR	555	12	NR	685	0	NR	815	0	NR	945	0	NR
430	0	NR	560	22	NR	690	0	NR	820	0	NR	950	0	NR
435	0	NR	565	38	NR	695	0	NR	825	0	NR	955	0	NR
440	0	NR	570	68	NR	700	0	NR	830	0	NR	960	0	NR
445	0	NR	575	123	NR	705	0	NR	835	0	NR	965	0	NR
450	0	NR	580	223	NR	710	0	NR	840	0	NR	970	0	NR
455	0	NR	585	392	NR	715	0	NR	845	0	NR	975	0	NR
460	0	NR	590	669	NR	720	0	NR	850	0	NR	980	0	NR
465	0	NR	595	982	NR	725	0	NR	855	0	NR	985	0	NR
470	0	NR	600	783	NR	730	0	NR	860	0	NR	990	0	NR
475	0	NR	605	315	NR	735	0	NR	865	0	NR	995	0	NR
480	0	NR	610	124	NR	740	0	NR	870	0	NR	1000	0	NR
485	0	NR	615	53	NR	745	0	NR	875	0	NR			

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Melanopic Flux vs. Wavelength



Melanopic Lumens: NR **M/P: 0.13**

λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)
360	0	NR	490	0	NR	620	26	NR	750	0	NR	880	0	NR
365	0	NR	495	0	NR	625	13	NR	755	0	NR	885	0	NR
370	0	NR	500	0	NR	630	8	NR	760	0	NR	890	0	NR
375	0	NR	505	0	NR	635	4	NR	765	0	NR	895	0	NR
380	0	NR	510	0	NR	640	3	NR	770	0	NR	900	0	NR
385	0	NR	515	0	NR	645	2	NR	775	0	NR	905	0	NR
390	0	NR	520	1	NR	650	1	NR	780	0	NR	910	0	NR
395	0	NR	525	1	NR	655	1	NR	785	0	NR	915	0	NR
400	0	NR	530	1	NR	660	1	NR	790	0	NR	920	0	NR
405	0	NR	535	2	NR	665	1	NR	795	0	NR	925	0	NR
410	0	NR	540	3	NR	670	0	NR	800	0	NR	930	0	NR
415	0	NR	545	4	NR	675	0	NR	805	0	NR	935	0	NR
420	0	NR	550	7	NR	680	0	NR	810	0	NR	940	0	NR
425	0	NR	555	12	NR	685	0	NR	815	0	NR	945	0	NR
430	0	NR	560	22	NR	690	0	NR	820	0	NR	950	0	NR
435	0	NR	565	38	NR	695	0	NR	825	0	NR	955	0	NR
440	0	NR	570	68	NR	700	0	NR	830	0	NR	960	0	NR
445	0	NR	575	123	NR	705	0	NR	835	0	NR	965	0	NR
450	0	NR	580	223	NR	710	0	NR	840	0	NR	970	0	NR
455	0	NR	585	392	NR	715	0	NR	845	0	NR	975	0	NR
460	0	NR	590	669	NR	720	0	NR	850	0	NR	980	0	NR
465	0	NR	595	982	NR	725	0	NR	855	0	NR	985	0	NR
470	0	NR	600	783	NR	730	0	NR	860	0	NR	990	0	NR
475	0	NR	605	315	NR	735	0	NR	865	0	NR	995	0	NR
480	0	NR	610	124	NR	740	0	NR	870	0	NR	1000	0	NR
485	0	NR	615	53	NR	745	0	NR	875	0	NR			

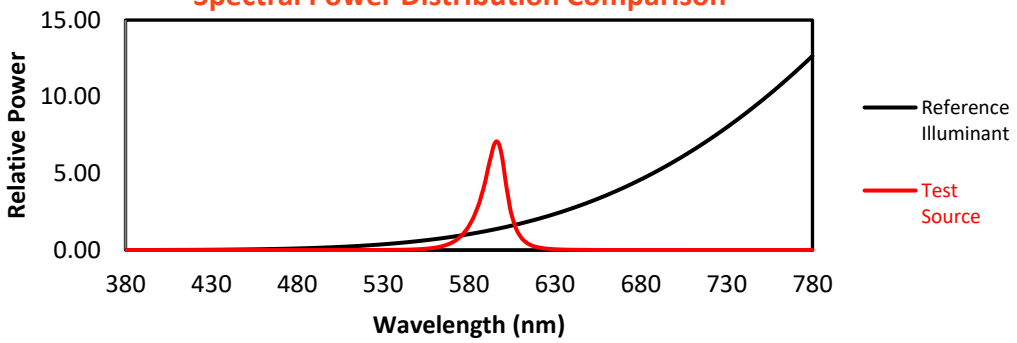
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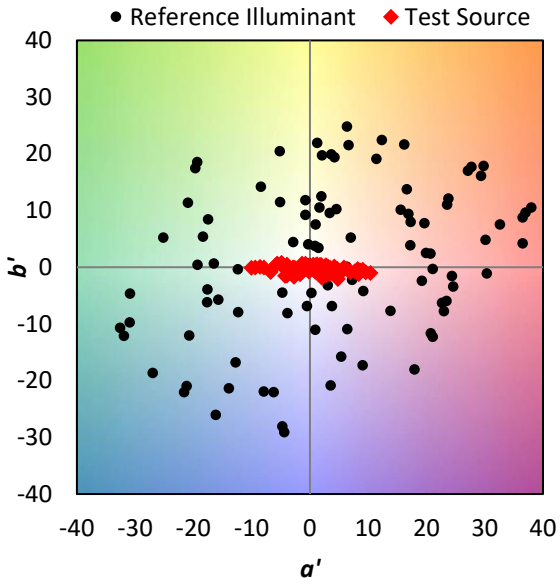
Summary

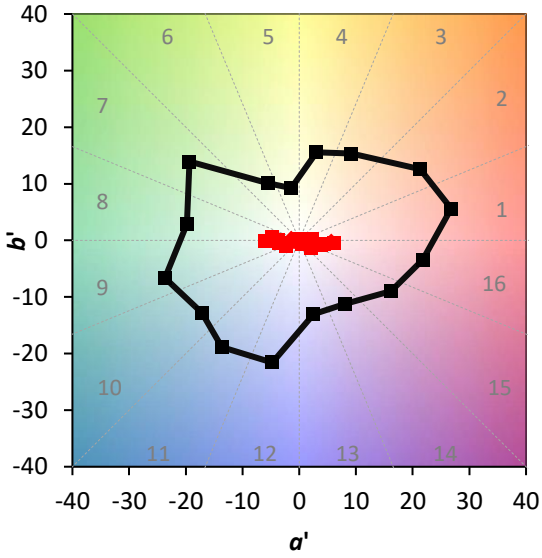
R_f = 1.2
R_g = 0.9
CIE R_a = -22.7
R_9 = -395.3

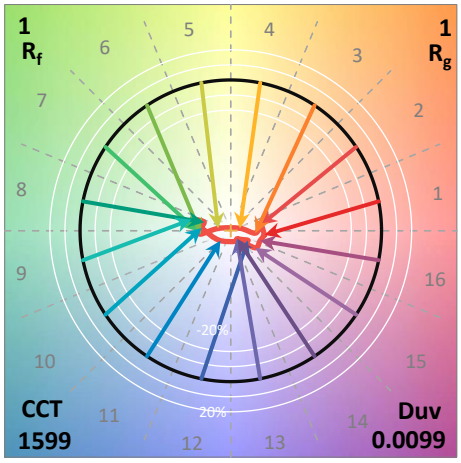
Spectral Power Distribution Comparison

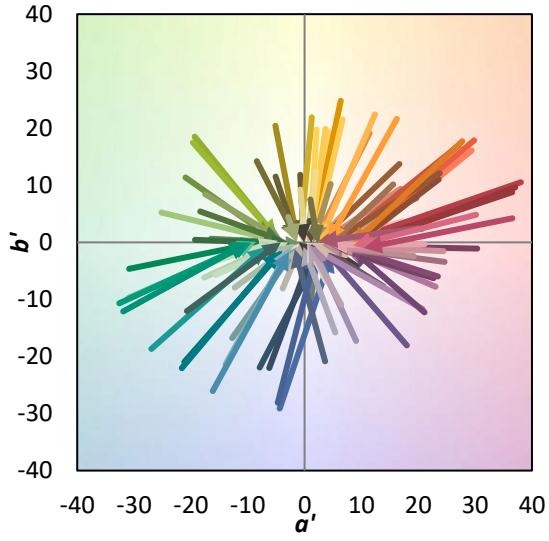


Color Vector Graphics







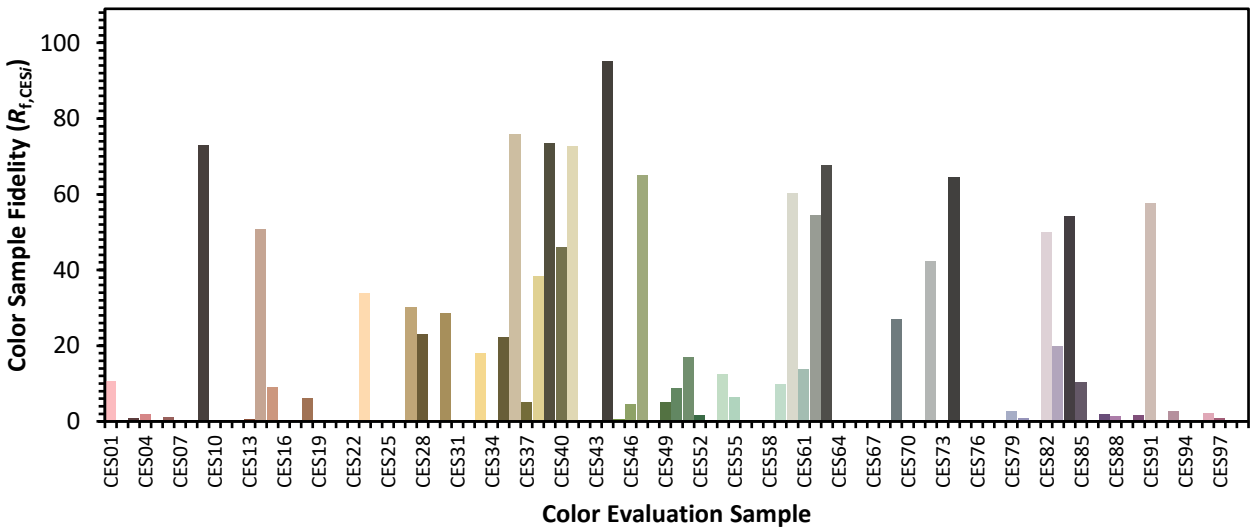


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Individual Sample Fidelity Index ($R_{f,i}$)

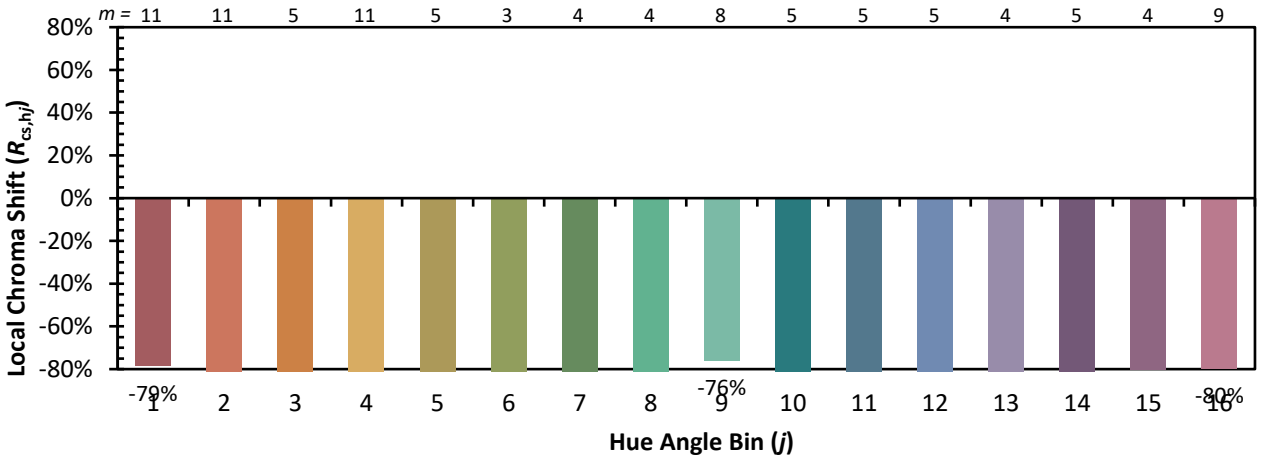
CES01 = 90	CES26 = 0	CES51 = 17	CES76 = 0
CES02 = 69	CES27 = 30	CES52 = 2	CES77 = 0
CES03 = 30	CES28 = 23	CES53 = 0	CES78 = 0
CES04 = 77	CES29 = 0	CES54 = 12	CES79 = 3
CES05 = 51	CES30 = 29	CES55 = 6	CES80 = 1
CES06 = 56	CES31 = 0	CES56 = 0	CES81 = 0
CES07 = 40	CES32 = 0	CES57 = 0	CES82 = 50
CES08 = 38	CES33 = 18	CES58 = 0	CES83 = 20
CES09 = 29	CES34 = 0	CES59 = 10	CES84 = 54
CES10 = 87	CES35 = 22	CES60 = 60	CES85 = 10
CES11 = 70	CES36 = 76	CES61 = 14	CES86 = 0
CES12 = 75	CES37 = 5	CES62 = 55	CES87 = 2
CES13 = 46	CES38 = 38	CES63 = 68	CES88 = 1
CES14 = 76	CES39 = 73	CES64 = 0	CES89 = 0
CES15 = 74	CES40 = 46	CES65 = 0	CES90 = 2
CES16 = 49	CES41 = 73	CES66 = 0	CES91 = 58
CES17 = 56	CES42 = 0	CES67 = 0	CES92 = 0
CES18 = 59	CES43 = 0	CES68 = 0	CES93 = 3
CES19 = 80	CES44 = 95	CES69 = 27	CES94 = 0
CES20 = 71	CES45 = 1	CES70 = 0	CES95 = 0
CES21 = 94	CES46 = 5	CES71 = 0	CES96 = 2
CES22 = 86	CES47 = 65	CES72 = 42	CES97 = 1
CES23 = 94	CES48 = 0	CES73 = 0	CES98 = 0
CES24 = 95	CES49 = 5	CES74 = 65	CES99 = 0
CES25 = 79	CES50 = 9	CES75 = 0	

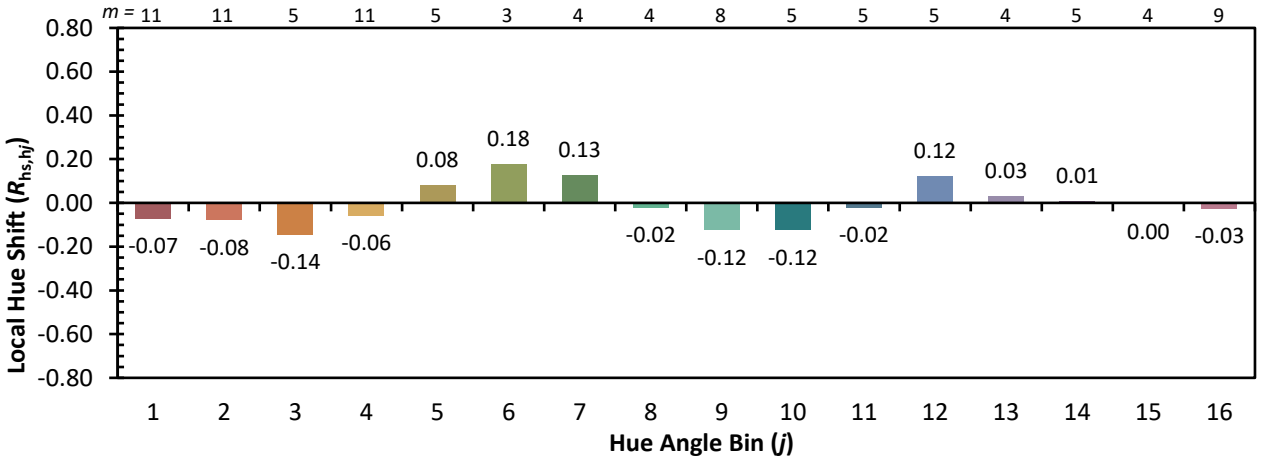


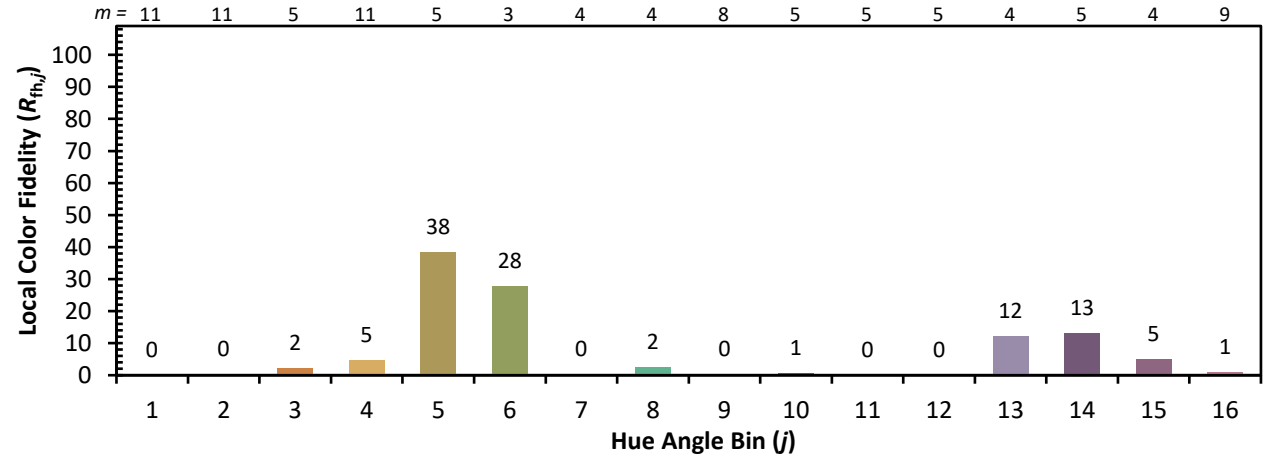
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Color Rendition by Hue-Angle Bin



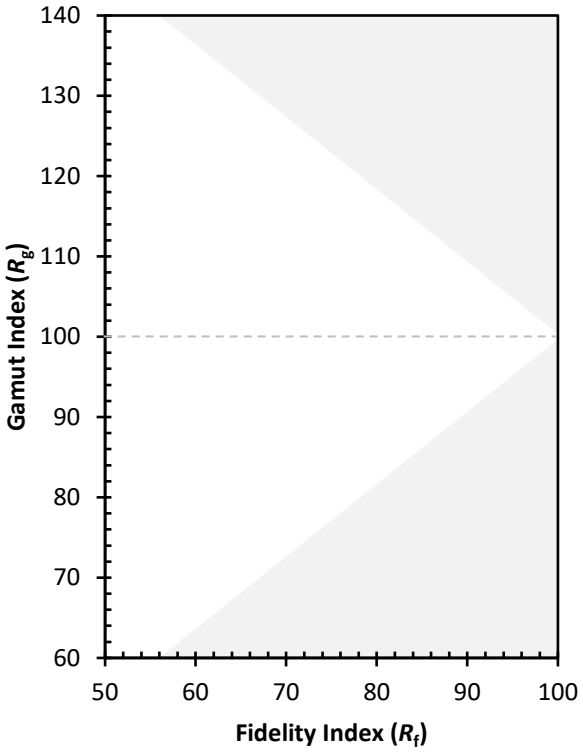


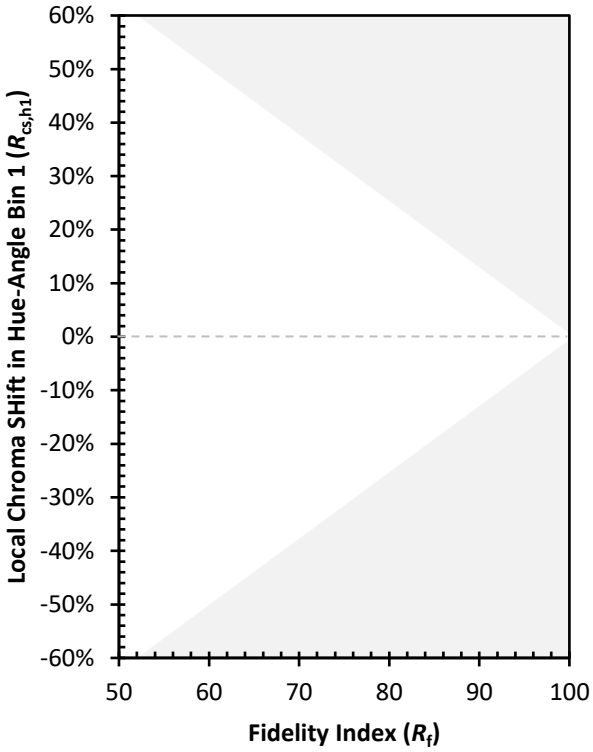


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Measure Comparisons





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